

Description

Fastener Length: 2-11/64", Thread: 1/2-20, Thread Length: 51/64

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

| | |
|-------------------------|---|
| SKU / Model: | MS2125008022 |
| Minimum Qty (MOQ): | 2 |
| NSN: | 5306-00-085-3730 |
| Schedule B: | 7318.15.8085 |
| ECCN: | EAR99 |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



* See page 2 for technical characteristics

P/N MS21250-08022 Specifications

| | |
|---|--|
| Thread Class: | 3a |
| Thread Direction: | Right-hand |
| Thread Length: | 0.768 Inches Minimum And 0.808 Inches Maximum |
| Fastener Length: | 2.153 Inches Minimum And 2.173 Inches Maximum |
| Head Style: | Double Hexagon W/hole |
| Head Height: | 0.504 Inches Nominal |
| Width Between Flats: | 0.553 Inches Minimum And 0.564 Inches Maximum |
| Extended Washer Diameter: | 0.818 Inches Minimum And 0.828 Inches Maximum |
| Extended Washer Thickness: | 0.123 Inches Nominal |
| Grip Diameter: | 0.4985 Inches Minimum And 0.4995 Inches Maximum |
| End Item Identification: | W/s: Fms-aircraft, Orion P-3; Catapult/arresting Gear; Aircraft, Hercules C-130; Aircraft, Thunderbolt II, A-10; Aircraft, Galaxy C-5 |
| Nominal Thread Diameter: | 0.500 Inches |
| Grip Length: | 1.365 Inches Minimum And 1.385 Inches Maximum |
| Thread Quantity Per Inch: | 20 |
| Minimum Tensile Strength: | 180000 Pounds Per Square Inch |
| Hardness Rating: | 39.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall |
| Material: | Steel Comp 8740 Overall Or Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall |
| Material Document And Classification: | Mil-s-6049 Mil Spec 1st Material Response Overall Or Mil-s-5626 Mil Spec 2nd Material Response Overall Or Mil-s-5000 Mil Spec 3rd Material Response Overall Or Mil-s-8503 Mil Spec 4th Material Response Overall |
| Surface Treatment: | Cadmium Overall And Chromate Overall |
| Surface Treatment Document And Classification: | Qq-p-416 Type 2 Class 3 Fed Spec Single Treatment Response Overall |
| Thread Series Designator: | Unjf |

How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/MS21250-08022> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.